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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Divisional of 08/918,189 10/743892
		Filing Date	December 22, 2003
		First Named Inventor	Samy Ashkar
		Group Art Unit	
		Examiner Name	
Sheet	1	of	5
		Attorney Docket Number	CMCC 512 DIV

U.S. PATENT DOCUMENTS

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Filing Date	December 22, 2003		
First Named Inventor	Samy Ashkar		
Group Art Unit			
Examiner Name			
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OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>DA</i>		BEHREND, et al., "Reduced malignancy of <i>ras</i> -transformed NIH 3T3 cells expressing antisense osteopontin RNA," <i>Cancer Res.</i> 54: 832-837 (1994).	
<i>DA</i>		CHAMBERS, et al., "Induction of expression of osteopontin (OPN; secreted phosphoprotein) in metastatic, <i>ras</i> -transformed NIH 3T3 cells," <i>Anticancer Res.</i> 12: 43-47 (1992).	
<i>DA</i>		CRAIG, et al., "Secreted phosphoprotein mRNA is induced during multi-stage carcinogenesis in mouse skin and correlates with the metastatic potential of murine fibroblasts," <i>Int. J. Cancer</i> 46: 133-137 (1990).	
<i>DA</i>		DENHARDT & GUO, "Osteopontin: a protein with diverse functions," <i>FASEB J.</i> 7: 1475-1482 (1993).	
<i>DA</i>		FOLKMAN, "What is the role of endothelial cells in angiogenesis?" <i>Lab. Invest.</i> 51(6): 601-604 (1984).	
<i>DA</i>		GIACHELLI, et al., "Molecular cloning and characterization of 2B7, a rat mRNA which distinguishes smooth muscle cell phenotypes in vitro and is identical to osteopontin (secreted phosphoprotein I, 2aR)," <i>Biochem. Biophys. Res. Commun.</i> 177(2): 867-873 (1991).	
<i>DA</i>		GUNTHERT, et al., "A new variant of glycoprotein CD44 confers metastatic potential to rat carcinoma cells," <i>Cell</i> 65: 13-24 (1991).	
<i>DA</i>		KIEFER, et al., "The cDNA and derived amino acid sequence for human osteopontin," <i>Nucl. Acids Res.</i> 17(8): 3306 (1989).	
<i>DA</i>		KUBOTA, et al., "Multiple forms of SPPI (secreted phosphoprotein, osteopontin) synthesized by normal and transformed rat bone cell populations: regulation by TGF- β ," <i>Biochem. Biophys. Res. Comm.</i> 162(3): 1453-1459 (1989).	
<i>DA</i>		LAMPE, et al., "Polyclonal B cell activation by the Eta-1 cytokine and the development of systemic autoimmune disease," <i>J. Immunol.</i> 147(9): 2902-2906 (1991).	

Examiner's Signature	<i>David H. Khan</i>	Date Considered	5-3-05
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<i>DA</i>	1	LIAW, et al., "Osteopontin promotes vascular cell adhesion and spreading and is chemotactic for smooth muscle cells in vitro," <i>Circ. Res.</i> 74: 214-224 (1994).	
<i>DA</i>	2	LOMBARDI, et al., "Neutralizing antibodies directed against osteopontin inhibit FMLP induced macrophage infiltration in rat skin," <i>FASEB J.</i> 10(6): a1293, Abst. #1694 (1996).	
<i>DA</i>	3	NASU, et al., "Expression of wild-type and mutated rabbit osteopontin in <i>Escherichia coli</i> , and their effects on adhesion and migration of P388D1 cells," <i>Biochem. J.</i> 307: 257-265 (1995).	
<i>DA</i>	4	OLDBERG, et al., "Cloning and sequence analysis of rat bone sialoprotein (osteopontin) cDNA reveals an Arg-Gly-Asp cell-binding sequence," <i>Proc. Natl. Acad. Sci USA</i> 83: 8819-8823 (1986).	
<i>DA</i>	5	OLDBERG, et al., "Identification of a bone sialoprotein receptor in osteosarcoma cells," <i>J. Biol. Chem.</i> 263(36): 19433-19436 (1988).	
<i>DA</i>	6	PATARCA, et al., "Differential induction of interferon γ gene expression after activation of CD4+ T cells by conventional antigen and M1s superantigen," <i>Proc. Natl. Acad. Sci. USA</i> 88: 2736-2739 (1991).	
<i>DA</i>	7	PATARCA, et al., "Dysregulated expression of the T cell cytokine <i>Eta-1</i> in CD4-8-lymphocytes during the development of murine autoimmune disease," <i>J. Exp. Med.</i> 172: 1177-1183 (1990).	
<i>DA</i>	8	PATARCA, et al., "Molecular and cellular basis of genetic resistance to bacterial infection: the role of the early T-lymphocyte activation-1/osteopontin gene," <i>Crit. Rev. Immunol.</i> 13(3-4): 225-246 (1993).	
<i>DA</i>	9	PATARCA, et al., "Structural and functional studies of the early T lymphocyte activation 1 (<i>Eta-1</i>) gene," <i>J. Exp. Med.</i> 170: 145-161 (1989).	
<i>DA</i>	10	PETTERSON, et al., "Synthesis, NMR and function of an O-phosphorylated peptide, comprising the RGD-adhesion sequence of osteopontin," <i>Acta Chem. Scand.</i> 45: 604-608 (1991).	
Examiner's Signature	<i>David R. Hall</i>		Date Considered 5-3-05

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<i>DA</i>	RODAN, "Osteopontin overview," <i>Ann. NY Acad. Sci.</i> 1-5 (1995).		
<i>DA</i>	SEITER, et al., "Prevention of tumor metastasis formation by anti-variant CD44," <i>J. Exp. Med.</i> 177: 443-455 (1993).		
<i>DA</i>	SENGER, et al., "Adhesive properties of osteopontin: regulation by a naturally occurring thrombin-cleavage in close proximity to the GRGDS cell-binding domain," <i>Mol. Biol. Cell</i> 5: 565-574 (1994).		
<i>DA</i>	SENGER, et al., "Elevated expression of secreted phosphoprotein 1 (osteopontin, 2ar) as a consequence of neoplastic transformation," <i>Anticancer Res.</i> 9: 1291-1299 (1989).		
<i>DA</i>	SINGH, et al., "Definition of a specific interaction between the early T lymphocyte activation 1 (Eta-1) protein and murine macrophages in vitro and its effect upon macrophages in vivo," <i>J. Exp. Med.</i> 171: 1931-1942 (1990).		
<i>DA</i>	SMITH & DERNHARDT, "Molecular cloning of a tumor promoter-inducible mRNA found in JB6 mouse epidermal cells: induction is stable at high, but not at low, cell densities," <i>J. Cell. Biochem.</i> 34: 13-22 (1987).		
<i>DA</i>	SØRENSEN & PETERSEN, "Identification of two phosphorylation motifs in bovine osteopontin," <i>Biochem. Biophys. Res. Comm.</i> 198(1): 200-205 (1994).		
<i>DA</i>	SØRENSEN, et al., "Posttranslational modifications of bovine osteopontin: identification of twenty-eight phosphorylation and three O-glycosylation sites," <i>Protein Sci.</i> 4(10): 2040-2049 (1995).		
<i>DA</i>	ULLRICH, et al., "Biosynthesis and secretion of an osteopontin-related 20kDa polypeptide in the Madin-Darby canine kidney cell line," <i>J. Biol. Chem.</i> 266(6): 3518-3525 (1991).		
<i>DA</i>	VAN DIJK, et al., "Evidence that a non-RGD domain in rat osteopontin is involved in cell attachment," <i>J. Bone Min. Res.</i> 8(12): 1499-1506 (1993).		
Examiner's Signature	<i>David Lut Van</i>	Date Considered	5-3-05

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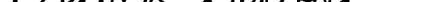
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<i>AK</i>		WEBER, et al., "Receptor-ligand interaction between CD44 and osteopontin (Eta-1)," <i>Science</i> 271: 509-512 (1996).
<i>AK</i>		XUAN, et al., "Site-directed mutagenesis of the RGD sequence in osteopontin destroys cell adhesion and migration functions," <i>J. Cell. Biochem.</i> 57: 680-690 (1995).
<i>DR</i>		YAMAMOTO, et al., "Effect of recombinant osteopontin on adhesion and migration of P388D1 cells," <i>Ann. NY Acad. Sci.</i> 760: 378-380 (1995).
<i>DR</i>		YOUNG, et al., "cDNA cloning, mRNA distribution and heterogeneity, chromosomal location, and RFLP analysis of human osteopontin (OPN)," <i>Genomics</i> 7: 491-502 (1990).
<i>AK</i>		YUE, et al., "Osteopontin-stimulated vascular smooth muscle cell migration is mediated by β_3 integrin," <i>Exp. Cell Res.</i> 214: 459-464 (1994).

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